FIG. 1 PRIOR ART

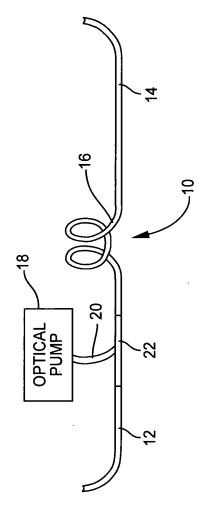
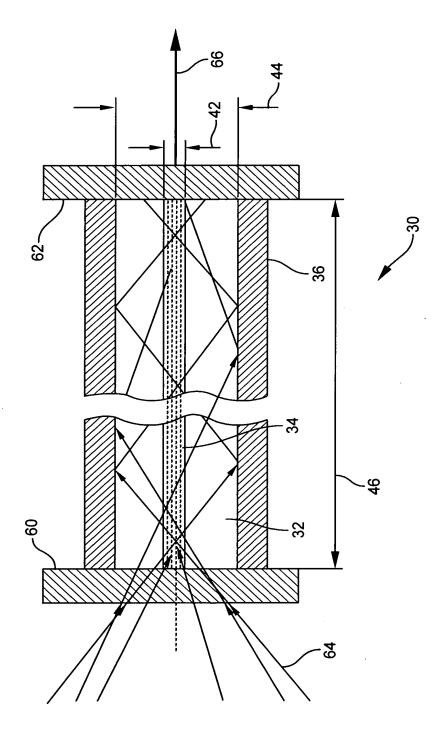
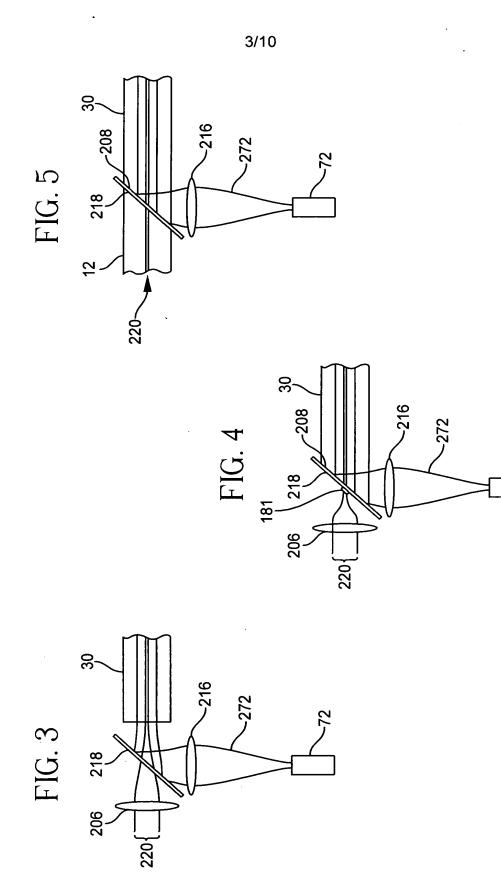


FIG. 2





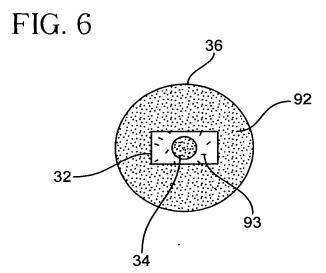
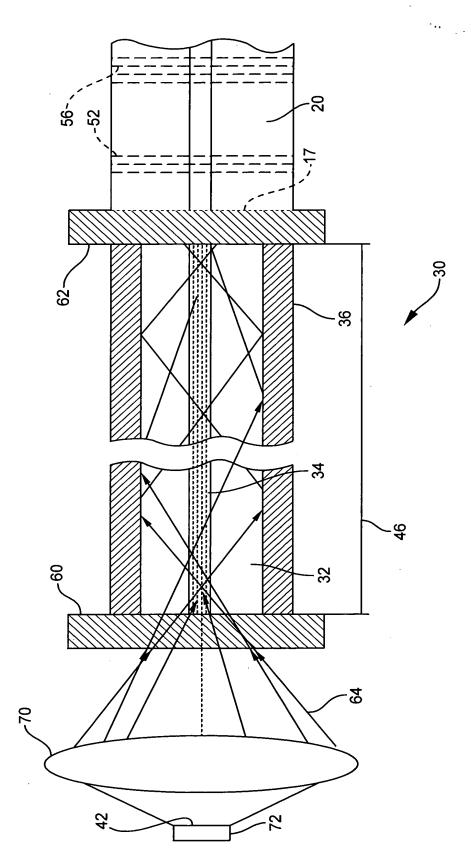
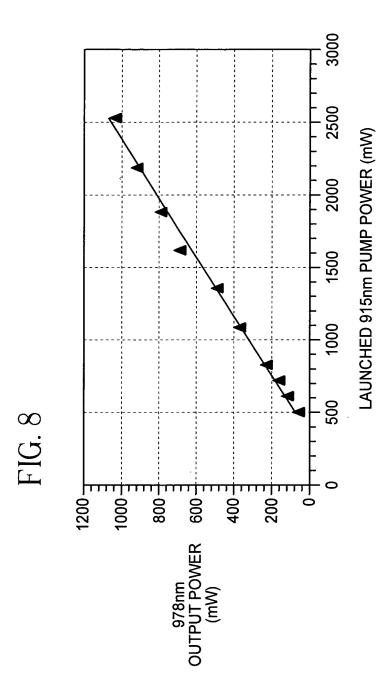
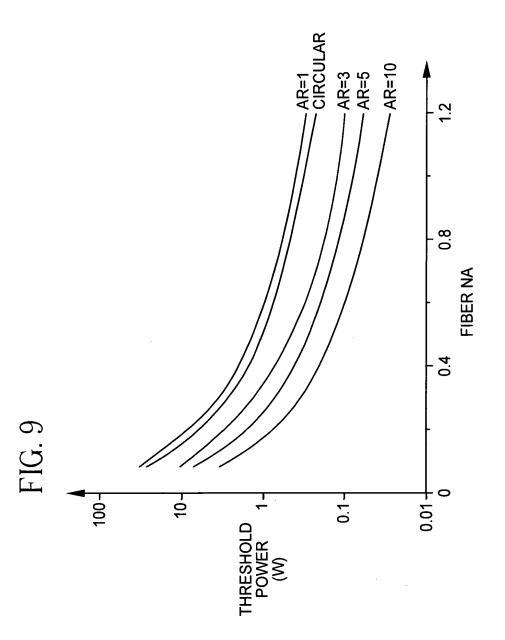


FIG 7





SINGLE-TRANSVERE-MIDE OUTPUT VS LAUNCHED PUMP POWER WITH 330mW THRESHOLD AND 48% SLOPE EFFICIENCY



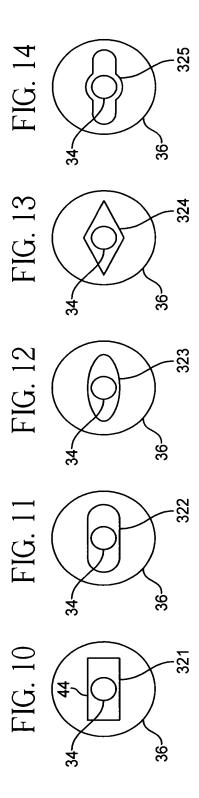


FIG. 15

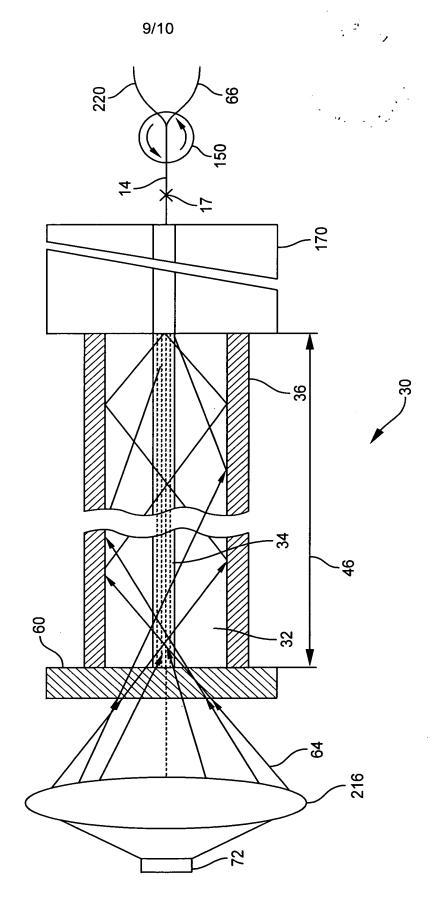
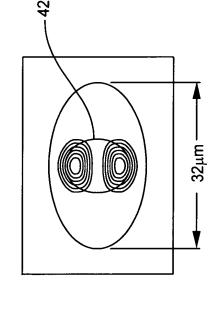


FIG. 16



16µm